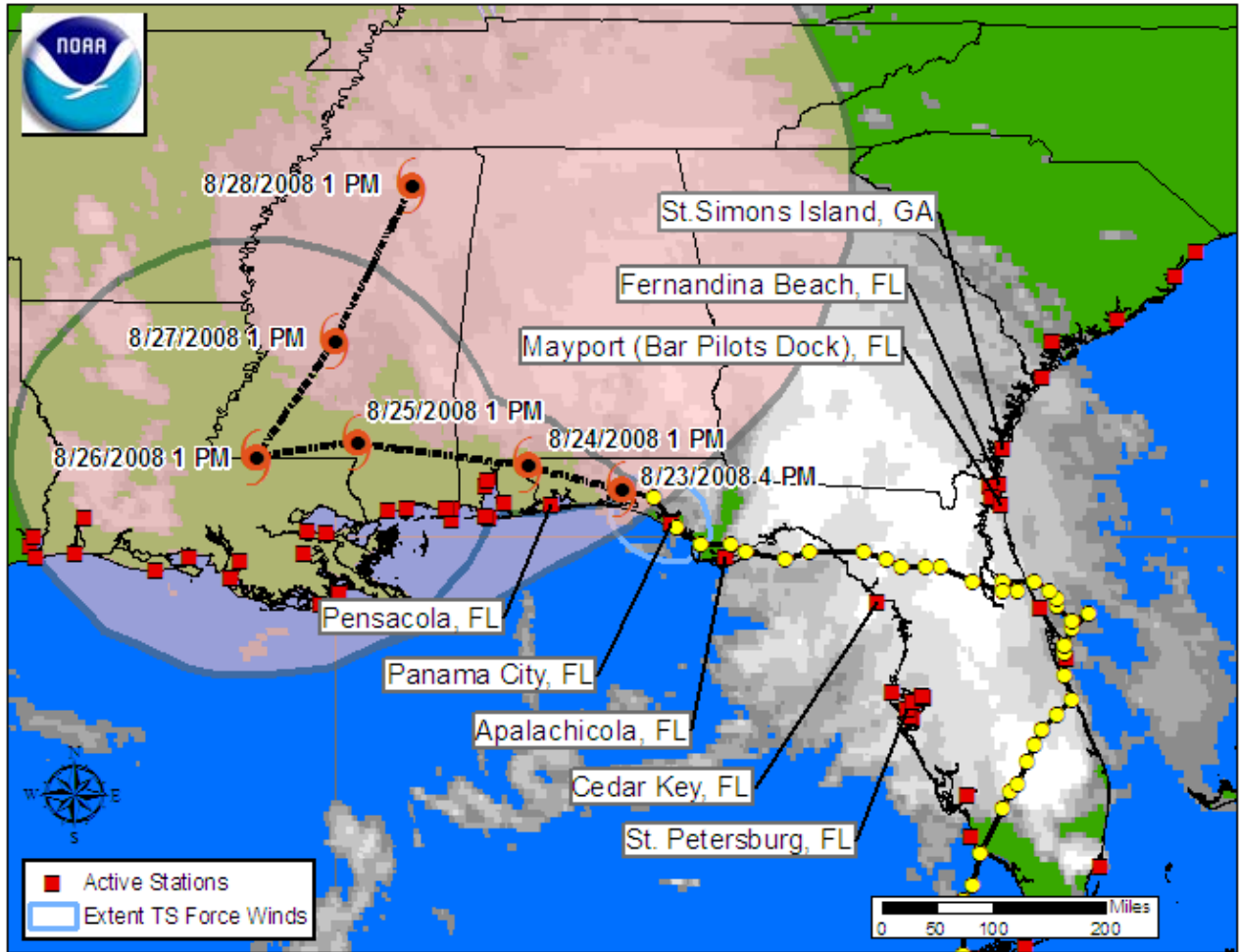




Tropical Storm FAY QuickLook  
Posted: 18:30 CDT 08/23/2008

NOAA and NOAA Partnership Stations Relative to the Storm



#### Storm Analysis

As of 08/23/2008 1830CDT, water levels at Panama City and Apalachicola are beginning to elevate. Water levels are falling below predicted at Pensacola and Dauphin Island. Water Levels are still 0.5 feet above predicted at Cedar Key. Water levels from northeastern Florida to Georgia are near predicted.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

Pensacola, FL: Next predicted high tide is 6.04 ft (1.84 m) at 08/24/2008 04:46 CDT.

Panama City, FL: Next predicted high tide is 6.43 feet (1.96 m) at 08/24/2008 03:49 CDT.

Apalachicola, FL: Next predicted high tide is 6.59 feet (2.01 m) at 08/24/2008 08:24 EDT.

Cedar Key, FL: Next predicted high tide is 2.80 ft (0.85 m) at 08/23/2008 20:14 EDT.

St. Petersburg, FL: Next predicted high tide is 8.89 ft (2.71 m) at 08/24/2008 07:00 EDT.

St. Simons Island, GA: Next predicted high tide is 6.2 ft (1.9 m) at 08/24/2008 02:27 EDT.

Fernandina Beach, FL: Next predicted high tide is 5.7 ft (1.7 m) at 08/24/2008 02:48 EDT.

Mayport Bar Pilots, FL: Next predicted high tide is 4.4 ft (1.3 m) at 08/24/2008 02:36 EDT.

For additional data, please see the [Center for Operational Oceanographic Products & Services website](#). For more information or archived products and reports, please see the [Storm QuickLook Homepage](#).

Analyst:LH

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**SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:**

**TROPICAL STORM FAY ADVISORY NUMBER 33 0400 PM CDT SAT AUG 23 2008**

**A TROPICAL STORM WARNING REMAINS IN EFFECT FOR THE NORTHEASTERN GULF COAST FROM SUWANEE RIVER FLORIDA WESTWARD TO THE ALABAMA-MISSISSIPPI BORDER.**

**AT 400 PM CDT...2100Z...THE CENTER OF TROPICAL STORM FAY WAS LOCATED EAST OF MOBILE ALABAMA AND ABOUT 55 MILES... 85 KM...EAST OF PENSACOLA FLORIDA.**

**FAY WILL BE MOVING OVER THE WESTERN FLORIDA PANHANDLE TONIGHT...AND SOUTHERN ALABAMA AND MISSISSIPPI ON SUNDAY.**

**MAXIMUM SUSTAINED WINDS ARE NEAR 45 MPH...75 KM/HR...WITH HIGHER GUSTS. SOME WEAKENING IS FORECAST DURING THE NEXT 24 HOURS.**

**ESTIMATED MINIMUM CENTRAL PRESSURE IS 999 MB...29.50 INCHES.**

**STORM SURGE FLOODING OF 2 TO 4 FEET ABOVE NORMAL TIDE LEVELS POSSIBLE IN THE WARNING AREA IN AREAS OF ONSHORE WINDS.**

**FAY IS EXPECTED TO PRODUCE TOTAL RAINFALL ACCUMULATIONS OF 6 TO 12 INCHES OVER THE NEXT TWO DAYS ACROSS THE WESTERN PORTION OF THE NORTHERN FLORIDA PENINSULA...THE FLORIDA PANHANDLE...SOUTHWESTERN GEORGIA...THE SOUTHERN AND CENTRAL PORTIONS OF BOTH MISSISSIPPI AND ALABAMA...AND EASTERN LOUISIANA...WITH ISOLATED MAXIMUM AMOUNTS OF 20 INCHES POSSIBLE. ADDITIONAL RAINFALL ACCUMULATIONS OF 1 TO 3 INCHES ARE POSSIBLE OVER THE REMAINDER OF THE FLORIDA PENINSULA AND SOUTHEASTERN GEORGIA.**

**ISOLATED TORNADOES ARE POSSIBLE THROUGH TONIGHT IN PORTIONS OF  
NORTHERN FLORIDA...SOUTHERN GEORGIA...AND SOUTHERN ALABAMA.**

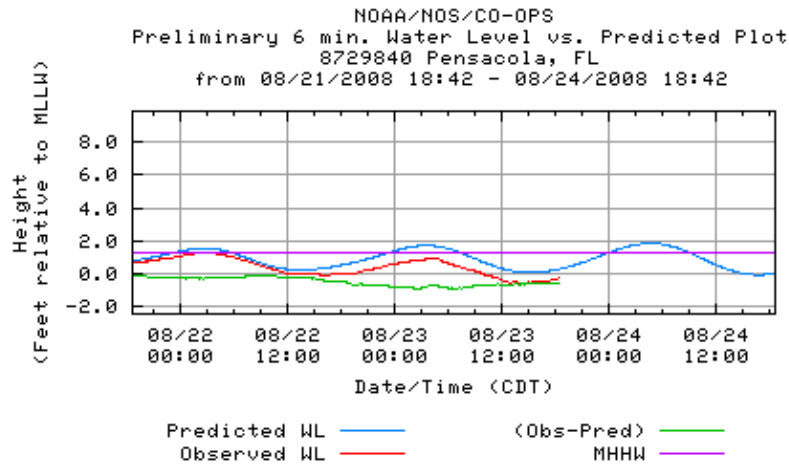
**\$\$**

**FORECASTER AVILA**

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Pensacola - Water Level](#), [Pensacola - Winds](#), [Pensacola - Barometric](#), [Dauphin Island - Water Level](#), [Dauphin Island - Winds](#), [Dauphin Island - Barometric](#), [Panama City - Water Level](#), [Panama City - Winds](#), [Panama City - Barometric](#), [Apalachicola - Water Level](#), [Apalachicola - Winds](#), [Apalachicola - Barometric](#), [Cedar Key - Water Level](#), [St. Petersburg - Water Level](#), [St. Petersburg - Winds](#), [St. Petersburg - Barometric](#), [Mayport \(Bar Pilots Dock\) - Water Level](#), [Fernandina Beach - Water Level](#), [St.Simons Island - Water Level](#),

**Pensacola, FL - Station Map** [Return to List](#)

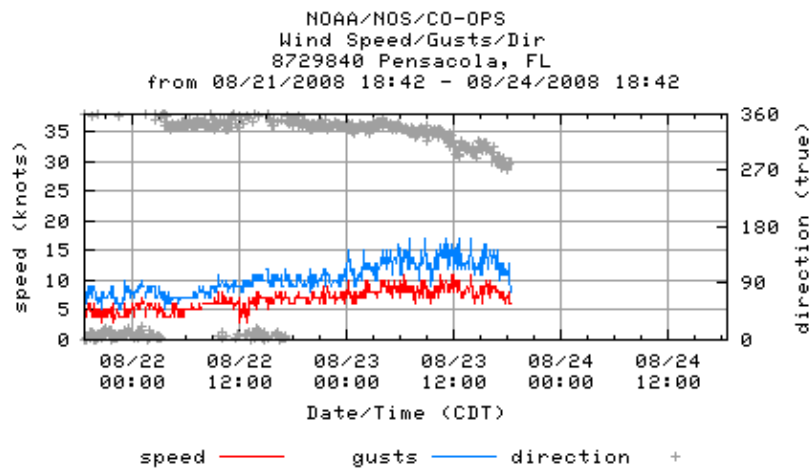


Last Observed Sample: 08/23/2008 18:24 (CDT)

Relative to **MLLW**: **Observed: -0.30 ft. Predicted: 0.25 ft. Residual: -0.55 ft.**

Historical Maximum Water Level: 09/18/1926, 7.41 ft. above **MHHW**

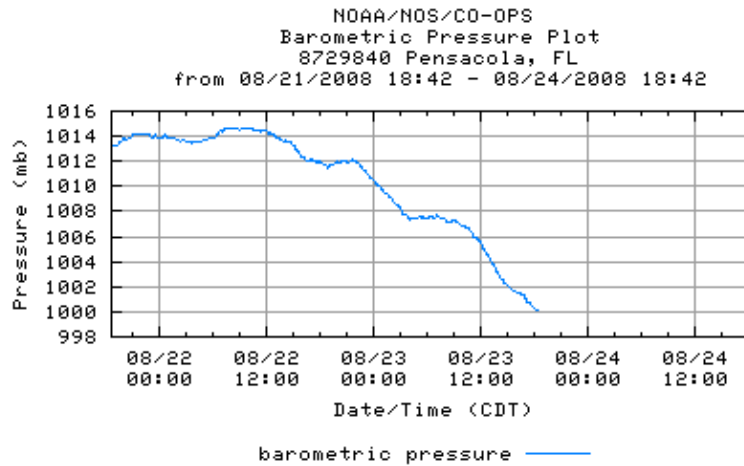
**Pensacola, FL - Station Map** [Return to List](#)



Last Observed Sample: 08/23/2008 18:24 (CDT)

**Wind Speed: 6 knots Gusts: 8 knots Direction: 285° T**

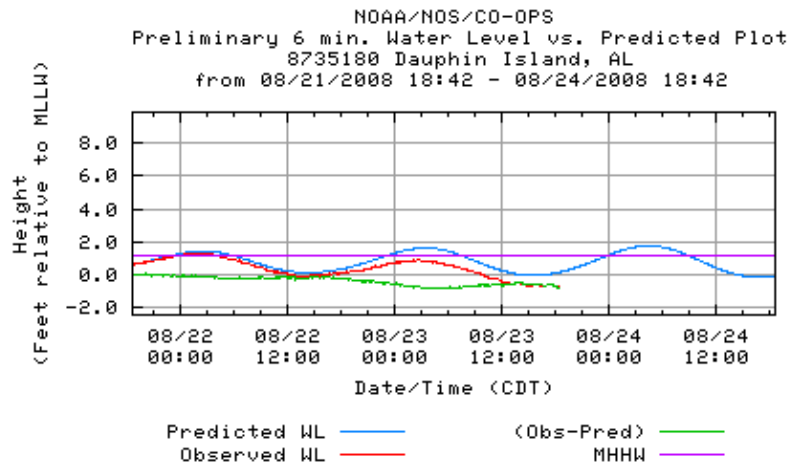
**Pensacola, FL - Station Map** [Return to List](#)



Last Observed Sample: 08/23/2008 18:24 (CDT)

Barometric Pressure: 1000.1 mb

**Dauphin Island, AL - Station Map** [Return to List](#)

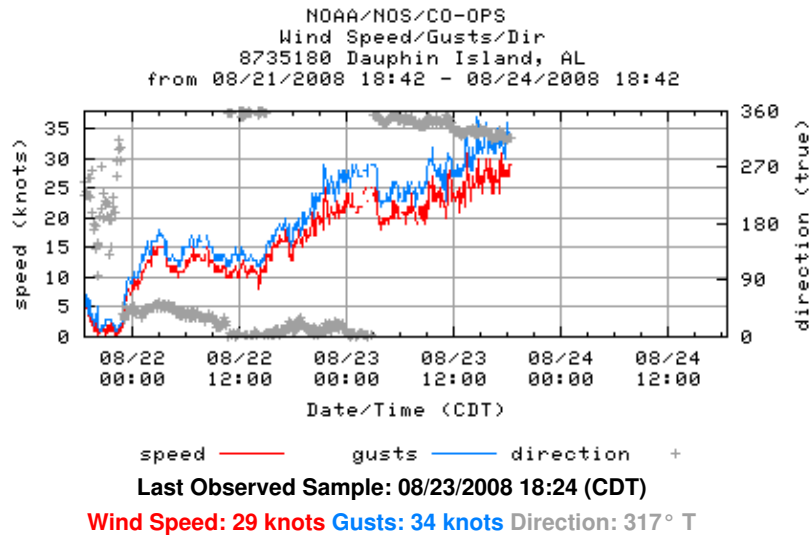


Last Observed Sample: 08/23/2008 18:24 (CDT)

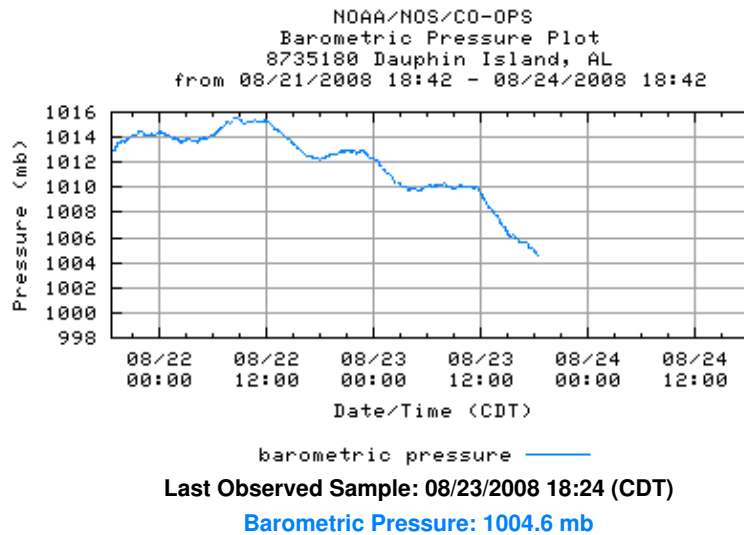
Relative to **MLLW**: Observed: -0.71 ft. Predicted: 0.12 ft. Residual: -0.83 ft.

Historical Maximum Water Level: 09/02/1985, 3.36 ft. above **MHHW**

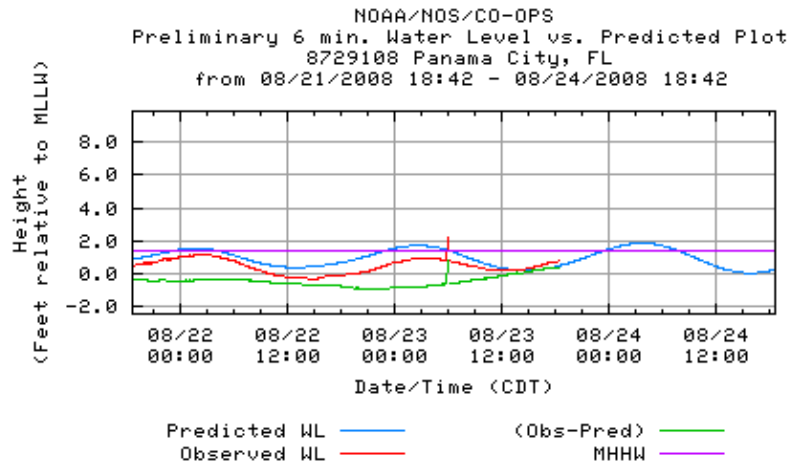
**Dauphin Island, AL - Station Map** [Return to List](#)



**Dauphin Island, AL - Station Map** [Return to List](#)



**Panama City, FL - Station Map** [Return to List](#)

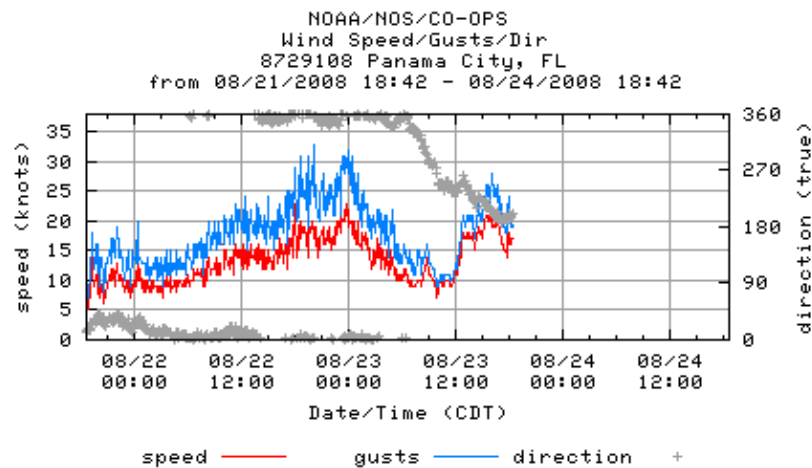


Last Observed Sample: 08/23/2008 18:24 (CDT)

Relative to **MLLW**: **Observed: 0.76 ft. Predicted: 0.45 ft. Residual: 0.31 ft.**

Historical Maximum Water Level: 10/04/1995, 5.72 ft. above **MHHW**

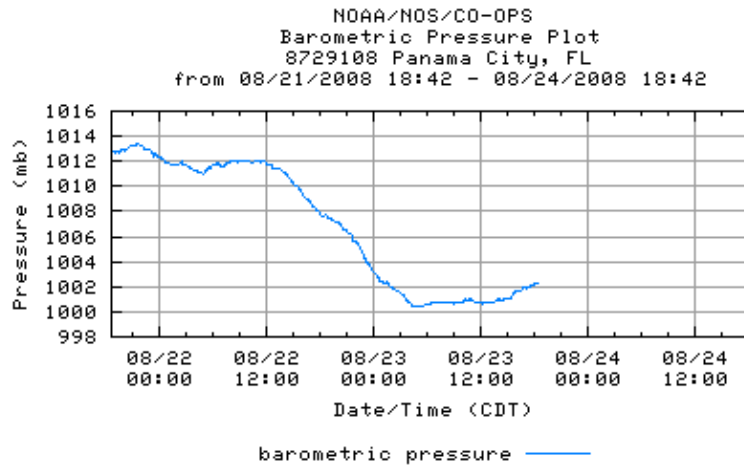
**Panama City, FL - Station Map** [Return to List](#)



Last Observed Sample: 08/23/2008 18:24 (CDT)

**Wind Speed: 17 knots Gusts: 19 knots Direction: 200° T**

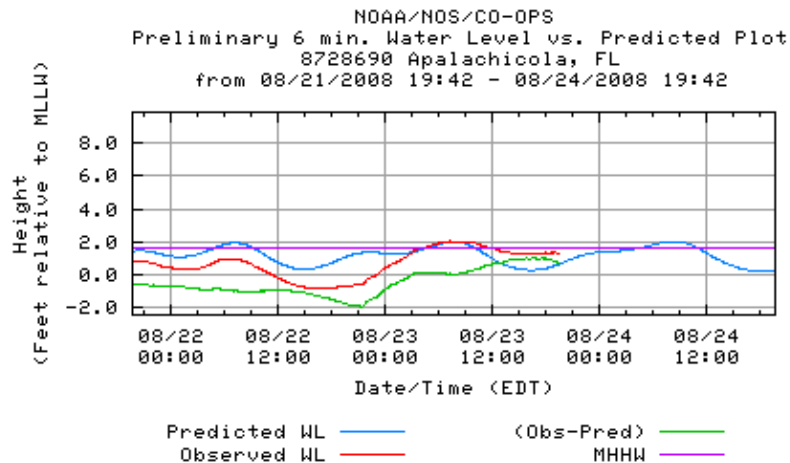
**Panama City, FL - Station Map** [Return to List](#)



Last Observed Sample: 08/23/2008 18:24 (CDT)

Barometric Pressure: 1002.3 mb

**Apalachicola, FL - Station Map** [Return to List](#)



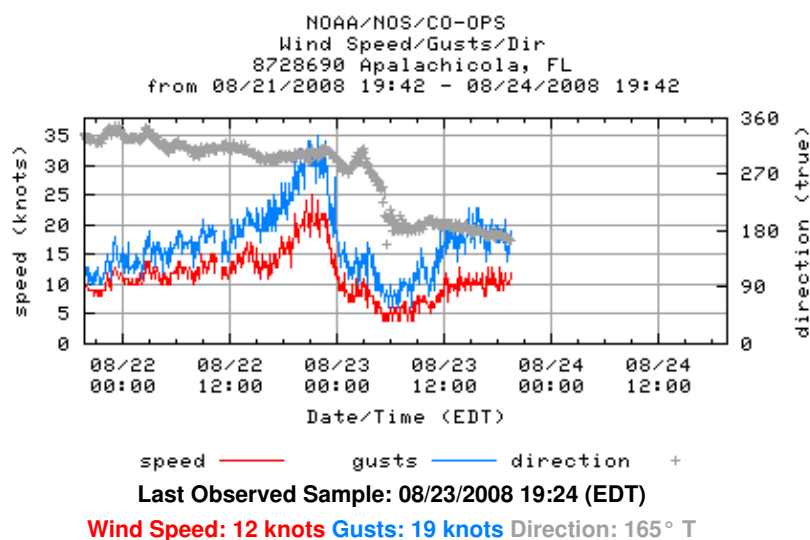
Last Observed Sample: 08/23/2008 19:24 (EDT)

Relative to **MLLW**: Observed: 1.30 ft. Predicted: 0.61 ft. Residual: 0.69 ft.

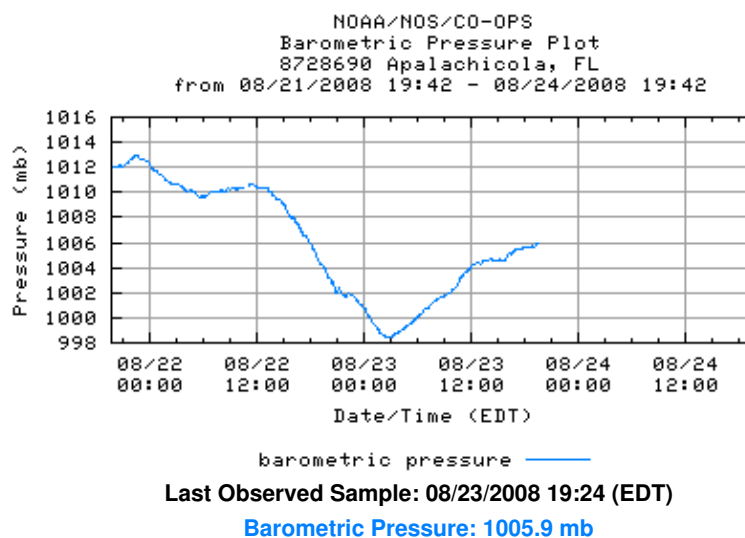
Historical Maximum Water Level: 11/21/1985, 5.69 ft. above **MHHW**



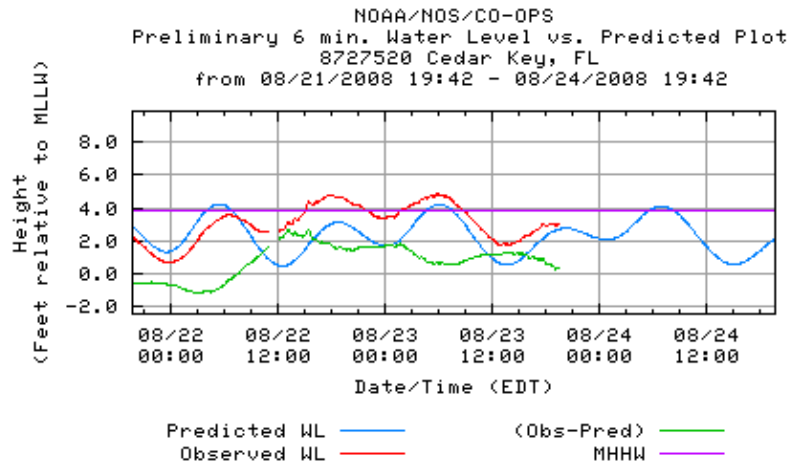
**Apalachicola, FL - Station Map** [Return to List](#)



**Apalachicola, FL - Station Map** [Return to List](#)



**Cedar Key, FL - Station Map** [Return to List](#)

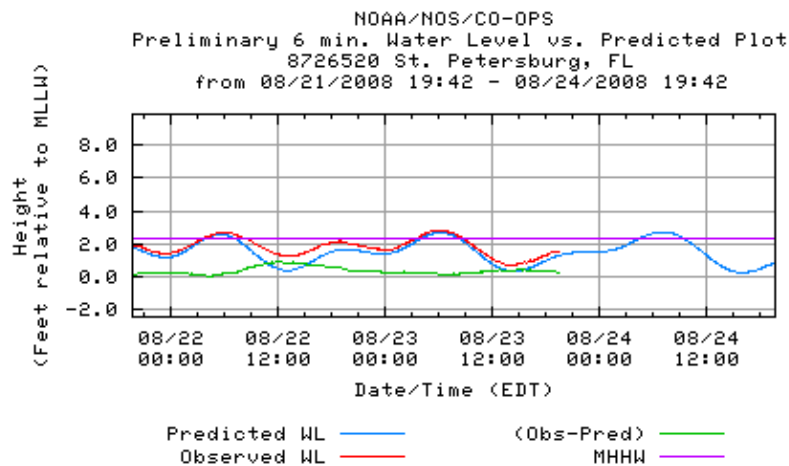


Last Observed Sample: 08/23/2008 19:30 (EDT)

Relative to **MLLW**: **Observed: 3.06 ft. Predicted: 2.71 ft. Residual: 0.35 ft.**

Historical Maximum Water Level: 10/07/1996, 5.15 ft. above **MHHW**

**St. Petersburg, FL - Station Map** [Return to List](#)

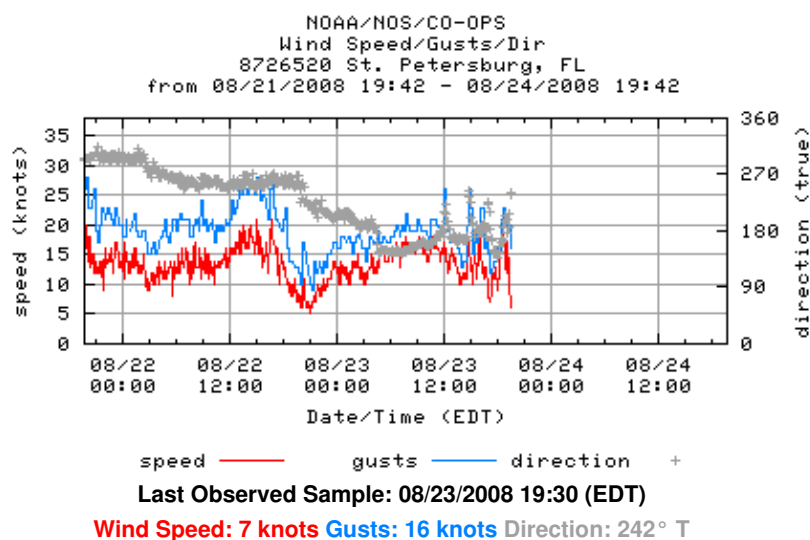


Last Observed Sample: 08/23/2008 19:30 (EDT)

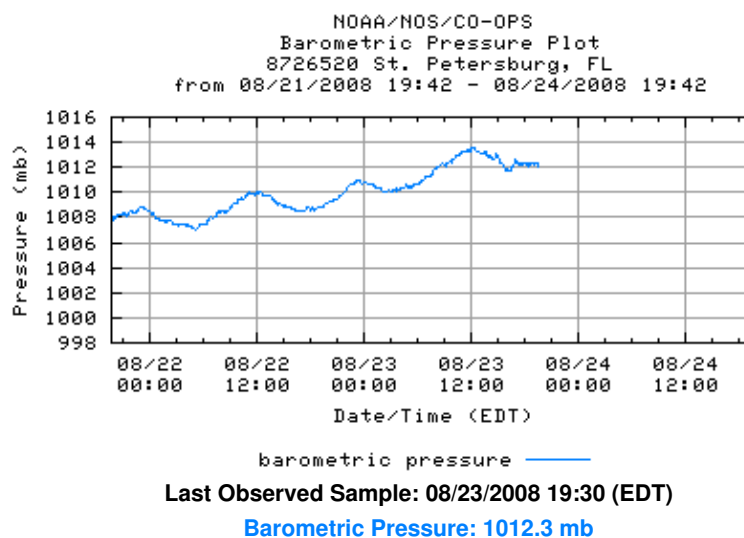
Relative to **MLLW**: **Observed: 1.54 ft. Predicted: 1.28 ft. Residual: 0.26 ft.**

Historical Maximum Water Level: 08/31/1985, 4 ft. above **MHHW**

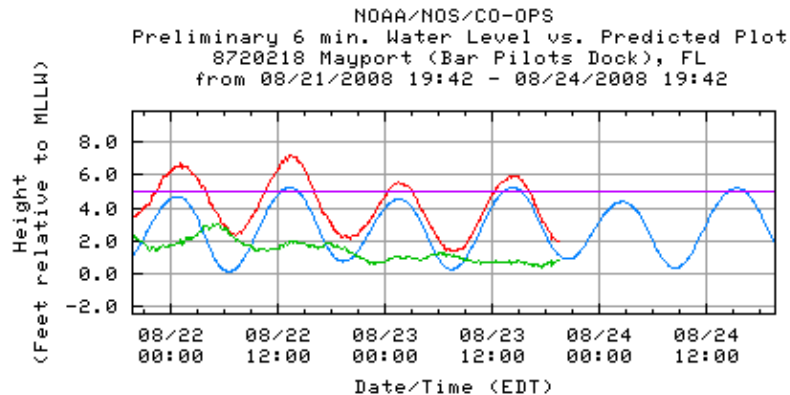
**St. Petersburg, FL - Station Map** [Return to List](#)



**St. Petersburg, FL - Station Map** [Return to List](#)



**Mayport (Bar Pilots Dock), FL - Station Map** [Return to List](#)

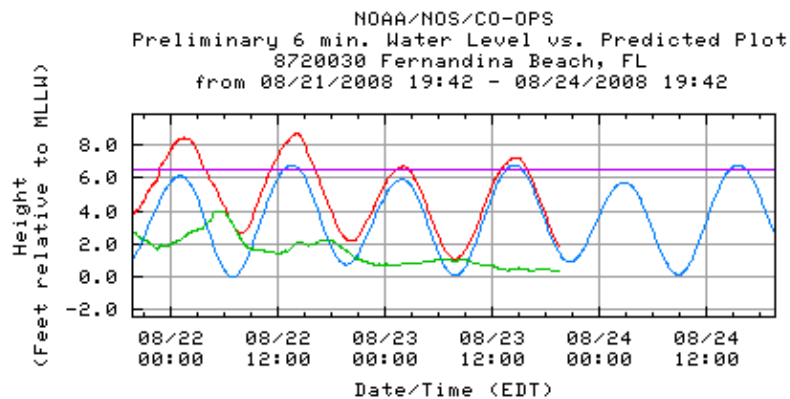


Last Observed Sample: 08/23/2008 19:24 (EDT)

Relative to **MLLW**: **Observed: 1.93 ft. Predicted: 1.15 ft. Residual: 0.78 ft.**

Historical Maximum Water Level: 09/17/2001, 2.15 ft. above **MHHW**

**Fernandina Beach, FL - Station Map** [Return to List](#)

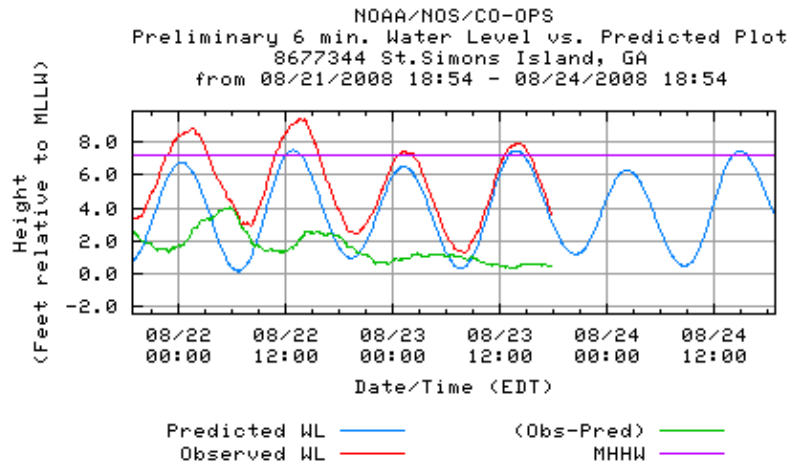


Last Observed Sample: 08/23/2008 19:30 (EDT)

Relative to **MLLW**: **Observed: 1.79 ft. Predicted: 1.44 ft. Residual: 0.35 ft.**

Historical Maximum Water Level: 10/02/1898, 6.94 ft. above **MHHW**

**St.Simons Island, GA - Station Map** [Return to List](#)



Last Observed Sample: 08/23/2008 17:54 (EDT)

Relative to **MLLW**: **Observed: 3.60 ft. Predicted: 3.13 ft. Residual: 0.47 ft.**

**Historical Maximum Water Level: 07/22/2001, 2.41 ft. above MHHW**

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)  
National Oceanic and Atmospheric Administration | U.S. Department of Commerce